

What is claimed is:

[Claim 1] 1. A method of customizing the startup logo of a projector, comprising the steps of:

connecting said projector to an external device; and
transmitting an image file from said external device into said projector to replace said startup logo of said projector.

[Claim 2] 2. The method of claim 1, wherein before connecting said protector to said external device, further comprises performing an initialization to enter into a customization mode.

[Claim 3] 3. The method of claim 2, wherein before entering said customization mode, further comprises inputting a predetermined password.

[Claim 4] 4. The method of claim 3, wherein said password is input through an on-screen display.

[Claim 5] 5. The method of claim 2, wherein before entering said customization mode, further comprises pressing a first key combination.

[Claim 6] 6. The method of claim 2, wherein after entering said customization mode but before connecting said projector with said external device, further comprises an optional step of pressing a second key combination to terminate the startup logo customization procedure so that said startup logo is not replaced.

[Claim 7] 7. The method of claim 1, wherein said projector stores said startup logo inside a built-in flash memory.

[Claim 8] 8. The method of claim 7, wherein the step of transmitting said image file from said external device to said projector to replace said startup logo further comprises:

reading said image file from said external device;
writing said image file into a memory buffer;
reading said image file from said memory buffer; and

writing said image file into said flash memory.

- [Claim 9] 9. The method of claim 8, wherein from the step of reading said image file from said external device to the step of writing said image file into said flash memory proceed in a batch format, and the amount of image file data in each batch is accommodated by said memory buffer.
- [Claim 10] 10. The method of claim 1, wherein said external device comprises a mass storage device.
- [Claim 11] 11. The method of claim 1, wherein said external device comprises a personal computer.
- [Claim 12] 12. The method of claim 1, wherein said external device comprises a memory card.
- [Claim 13] 13. The method of claim 12, wherein said image file inside said memory card originates from a digital camera.
- [Claim 14] 14. The method of claim 12, wherein said projector has a built-in card reader for reading said image file from said memory card.
- [Claim 15] 15. The method of claim 1, wherein the transmission interface between said projector and said external device comprises a universal serial bus (USB) interface.
- [Claim 16] 16. The method of claim 1, wherein the transmission interface between said projector and said external device comprises a RS232 interface.
- [Claim 17] 17. The method of claim 1, wherein the transmission interface between said projector and said external device comprises an internal bi-directional communication (I2C) interface.